

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME:** HIV-1 Env gp160 clone (NA0106\_c22)

**REPOSITORY REFERENCE:** #100 348

**DESCRIPTION:** The HIV-1 gp160 sequence derived from a clinical sample collected in Spain has been cloned in the pcDNA™3.1/V5-His TOPO® TA. Transfection of this plasmid in mammalian cells allows the expression of the gp160 protein and can be used to generate pseudovirus.

**ORIGIN:** Clinical sample obtained in Spain

**SUBTYPE:** F1

**HIV INSERT SEQUENCE:**

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CGGAGACAACGCACACAGAAAACTCCTAACACAGTCAGAATCATCAAGATCCTATACCAGAGCAGTAAGTATTGTTAAACCATATATGTAATGTCA
GACATATTAGCAATAGGAATAGTGGCATTAAATAGTAGCAGCAGTATTAGTAATAGTTGTGGACTATAGTATATATAGAATATAAAAAATTAGTAA
GGCAAAGAAGATAAAATAGGTTATATGAAAGATTAAATAGAAAGAGCAGAAGACAGTGGCAATGAGAGTGAAGGGGATGCCGAGGAATGGCGGCACT
TGGAGAAGTGGGGCCTTTTATTCCTGGGATATTAATAAATCTGTAGTGCTAAAGAAAACTTGTGGGTACAGTCTATTATGGGGTGCCTGTGTGGAA
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CCCAACCCACAAGAAATGTTGTTGAACAATGTAACAGAAAAATTTAATATGTGGAAAAATGACATGGTAGAACAAATGCATACCGATATAATCAGCT
TATGGGATGAAAGTCTAAAGCCATGTGTAAGATAACCCCACTTTGTGTACTCTAAACTGTAGTAATGCCAAGGTCAGCAACGCTTCTGCCAATGT
CAGCAGCGCTTCTGCCAATGACAACAATACTCTGGAGGAACCGGGGACAGTGCAAAAATGTTCTTTCAATATGACCACAGAAATACGAGACAAAAAG
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CTAGCAGAAGAAGATATAGTAATCAGGCTGAAAAATATCTCAGATAATACAAAACTATAATAGTAAGCCTCAATGAATCTGTACAGATTAAATGTA
CAAGACCCAACAACAATACAAGAAGAGGTATACACTTAGGACCAGGACAAACATTTTATGCAACAGGTGAAATAATAGGAGATATAAGAAAGGCATA
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GCAGGAGGGGACCTAGAAGTTACAATGCATAGTTTCAATGTCAGAGGAGAATTTTCTACTGCAATACATCAGGATTGTTTAACTCAATGTTTA
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TCCCATTCGAGGAAAAATTACCTGTAATCAAACATTACAGGCTAATATTGACCAGAGATGGTGGTAAGACTAAGAACAATAGTGATACCTTTAGA
CCTGGGGGAGGAGATAGAGAGCAATGGAGAAAGTGAACATATAAATAAAGTAGTAGAAATTGACCCACTAGGAGTAGCACCCCAAGCAAGGCAA
AAAGACAAGTGGTGAGAAGAGAAAAAGAGCGGGATTAGGAGCTTTGTTCCCTGGGGTCTTGGGCGCAGCAGGAAGCACTATGGGCGCAGCGTCAAT
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CTCACAGTCTGGGGCATTAAACAGCTCCAGGCAAGAGTCTGGCTGTGGAAAGATACCTAAAGGATCAACAGCTCCTAGGGATTTGGGGCTGCTCTG
GAAAACATCTGCACCACAGTGTGCGCTGGAACCTAGTTGGAGTAAATAAATCCTCAATGAGATTGGGACAACATGACCTGGATGGAATGGGA
AAGAGAGATTAGCAATTAATCACAAGAAATATACAGGTTAATTGAGCAATCGCAAAAACAGCAGGAAAAAGAAATGAACAAGAAATATTGGCATTGGAC
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GCCGAAGGAATCGAAGAAGAGGTTGGAGAGCAAGACAGAGCAGATCCGTGCGATTAGTGAACGGATTCTTCTCTTGTCTGGGAGGGGTTGGAAAGTCTTA
AACCTGTTCCCTCTCAGCTACCGCCACTTGAGAGACTTCATATTAATTTGTAAGCAGGATTTGTGTACAGGGGGCTGAGGAGGGGGTGGAAAGTCTTA
AGTATCTGTGGAATCTCACGAAATATTGGAGCCAGGAGCTAAAGAATAGTGCTATTAGCTTGTTTAATCCACAGCAATAGCAGTAGCTGAGGGGAC
AGATAGAATATAGAACTTTGCAACAGTTATTAGAGCTATCCTCCACATACCTAGAGAATAAGACAGAGCTTGGAAAGGGCTTTGATATAAGAT
GGGTAGCAAGTGGTCAAAAAGTATAGTTGGATGGCCAGAGGTAAGGGAAGACATAAGAAGACCCCTCCAGCAAGAGAAAGCCGAGACGAAACCCT
CCAGCAGCAGAAAGGGGTGGGAGCAGTGTCTCAAGATCTAGATAGACAGGGGGCAATTAACAATCAACAACACTGGGGCTACTAAGCTGAGCTGGCCCT
GGCTGGAGGCACAAGAGGATGAGGAAGTAGGCTTTCCAGTTAGACCTCAGGTACCTTTAAGACCAATGACCTATAAGGGAGCTGTTGATCTCAGACA
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**PRESENTATION:** 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

**STORAGE:** -20°C



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